IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hu, et al.

Serial No.: 10/581,678

Filed: September 20, 2006

For: HYDROGEL NANOPARTICLE DISPERSIONS WITH INVERSE

THERMOREVERSIBLE GELATION

Group No.: 1651

Examiner: Ariani, Kade

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT UNDER 37 C.F.R. §1.111

In response to the Office Action dated June 22, 2009, having a response date of September 22, 2009, please amend the above-identified patent application as follows: